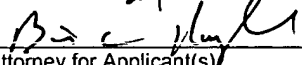


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 24, 2003.


Attorney for Applicant(s)

PATENT APPLICATION

Docket No.: SJO920030051US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Justin R. Bendich et al.)
Serial No.: Not yet assigned)
Filing Date: November 24, 2003) Group Art
For: APPARATUS, SYSTEM, AND METHOD FOR) Unit:
MODELING FOR STORAGE PROVISIONING)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), this Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the

information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

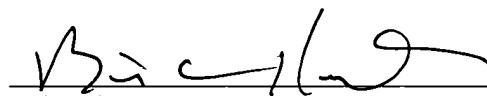
In accordance with 37 C.F.R. § 1.98, this Information Disclosure Statement includes and is accompanied by:

1. A completed copy of Form PTO-1449 listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each publication and other item of information in written form listed on the enclosed Form PTO-1449.

NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language.

Respectfully submitted,



Brian C. Kunzler
Reg. No. 38,527
Attorney for Applicant

Date: November 24, 2003

Brian C. Kunzler
8 East Broadway, Suite 600
Salt Lake City, Utah 84111
Telephone: 801/994-4646

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO. Not yet assigned	ATTORNEY DOCKET NO. SJO920030051US1
	FILING DATE November 24, 2003	GROUP ART UNIT
	APPLICANT(S): Justin R. Bendich et al.	

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	6,195,622	02/27/2001	Altschuler et al.	703/2	01/15/1998
	A2	6,353,846	03/05/2002	Fleeson	709/104	11/02/1998
	A3	6,381,579	04/30/2002	Gervais et al.	705/8	06/17/1999
	A4	2002/0133591	09/19/2002	Makarios et al.	709/225	03/14/2001
	A5	2002/0156865	10/24/2002	Rajarajan et al.	709/217	12/11/2001
	A6	2002/0169876	11/14/2002	Curie et al.	709/226	03/06/2001
	A7	2002/0174306	11/21/2002	Gajjar et al.	711/148	02/13/2002
	A8	2002/0184535	12/05/2002	Moaven et al.	713/202	05/30/2001
	A9	2002/0156904	10/24/2002	Gullotta et al.	709/229	01/29/2001
	A10	2003/0018656	01/23/2003	Schutzman et al.	707/203	07/19/2001
	A11	2003/0078934	04/24/2003	Cappellucci et al.	707/101	04/19/2002
	A12	2003/0093672	05/15/2003	Cichowlas	713/168	07/01/2002

FOREIGN PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER	DATE CONSIDERED
-----------------	------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

NON-PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).